



FISHER ARNOLD
ENGINEERING INTEGRATION

December 2, 2020

Ms. Danielle E. Harbin
Office of Water Quality
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

**RE: UPDATE ON ACTIVITIES FOR CORRECTIVE ACTION PLAN
WEST MEMPHIS UTILITIES
NPDES PERMIT NUMBER AR0022039, AFIN 18-00879**

Dear Ms. Harbin:

On behalf of West Memphis Utilities (WMU), please accept the following as an update of activities undertaken since our last update in June 2020. As outlined in WMU's Amended CAP, WMU outlined a plan of action through December 2023. Listed below is a capsule summary of those activities either completed or underway since the CAP was implemented.

1. WMU continues to meet monthly with their CAP Working Group. Members of this group include Todd Pedersen, General Manager WMU; Ward Wimbish, Asst. General Manager, WMU; and AJ Elhaj, all engineers with WMU; Denise Bosnick, Director of Environmental Quality, WMU; and Paul Holloway, WWTP Manager, WMU. Also included in these monthly meetings as necessary are Tim Verner, P.E., Jeff Old, P.E. and Nate Kendall, P.E., Fisher & Arnold, and Mac Compton, P.E., RJN Group. This group directs and tracks on-going efforts by WMU staff and all outside consultants and contractors relative to efforts towards the elimination of systemwide SSOs.
2. Fisher & Arnold, Inc. completed plans and specifications for the recommended rehabilitation of sewer manholes noted in RJN's 2019 SSES Report. Bids were received in October and the project awarded to Upchurch Services. Work to rehabilitate these manholes will occur over the next four to six months.

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3. The construction contract to upgrade to Pump Station 9 has been awarded to Landmark Construction and work is in its initial phase of construction. As shared previously, this project is the addition of one pump to be used as a backup to the two existing pumps as well as the installation of a new hoist and frame to simplify the removal and installation of pumps for maintenance. Work should be complete on this project in late spring 2021.
4. Engineering plans and specifications for the replacement of Pump Stations 3 and 4, and a new force main are approximately eighty-five percent complete. This new force main will redirect the combined flows from these two pump stations to Pump Station No. 9, thereby reducing the flow to Pump Station No. 8.
5. Chris-Hill Construction has completed several large sewer point repairs within the past four weeks.
6. Since June 2020, there have been no reported WWTF bypasses and only 1 reported sanitary sewer overflow.
7. WMU has contracted with Fisher & Arnold, Inc. to complete design documents for the expansion of their WWTF. This project, when completed, will increase the average daily flow capacity to 12 MGD and allow a peak flow of 18 MGD. Plans and specifications for this expansion are scheduled to be completed in April 2021. Concurrent with these design efforts, Fisher & Arnold, Inc. will also prepare and submit to ADEQ necessary NPDES permit modifications for this increased flow.
8. Between the period of June 11, 2020 and November 16, 2020, WMU has spent \$1,680,104.09 in the planning and/or repair of their sewer collection and treatment systems. Of this total, \$1,341,767.08 has been for actual rehabilitation and/or rehabilitation of existing infrastructure. The remainder has been for advance planning studies and/or design of sewer infrastructure repairs, rehabilitation, or replacement.

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Hopefully, this summary of activities is useful to you and your staff and demonstrates the commitment of WMU to eliminate SSOs in their collection system and WWTP bypasses. If you require any additional information, please do not hesitate to contact me at this office.

Sincerely,

FISHER & ARNOLD, INC.



Tim Verner, P.E.
Senior Vice-President

TV/tv

Cc: Todd Pedersen, General Manager, WMU

